

ABSTRACT

A method and unit for controlling a clutch powered by a hydraulic actuator having a work chamber connected to a solenoid valve; a target value of the pressure of the fluid inside the work chamber is generated, an actual value of the pressure of the fluid inside the work chamber is measured, and a control signal for controlling the solenoid valve is calculated using feedback control of the pressure of the fluid inside the work chamber; and the target value of the pressure of the fluid is generated on the basis of an actual value of the position of the hydraulic actuator, and of a target value of the position of the hydraulic actuator.